AT-WCL007, 802.11b Wireless LAN PCI Card

AT-WCL007, Wireless LAN PCI Card, High-speed IEEE 802.11b PCI Adapter Wireless Client

KEY FEATURES

802.11b WiFi compliant

PCI ready

Prism III for improved security capabilities

Additional antenna (optional)

ATI utility for fast and easy setup

ORDERING INFORMATION

AT-WCL007
802.11b Wireless LAN PCI card

SPECIFICATIONS

Maximum channels:	
US & Canada	11
Europe (ETSI)	13
Operating range	
Open environment	150M nominal @ 11Mbps
	300M nominal @ 5.5Mbps or lower
Closed environment	50M nominal @ 11Mbps
	80M nominal @ 5.5Mbps or lower
Cell separation	
(for roaming clients)	60m (197ft) between access points
Operating frequency	
US & Canada	2.412-2.462GHz (Ch1-Ch11)
Europe (ETSI)	2.412-2.472GHz (Ch1-Ch13)
LED indicators	
Single color Power LED	Green OFF indicates the card is powered off
	Green static ON indicates the card is powered on
Single color Link LED	Green OFF indicates no link
	Green BLINKING indicates attempting to establish a wireless connection
	Green ON indicates a wireless connection is linked
Modulation technique	
5.5/11Mbps	Complimentary CodeKeying (CCK)
2Mbps	Quadrature Phase Shift Keying (QPSK)
1Mbps	Binary Phase Shift Keying (BPSK)

ENVIRONMENTAL SPECIFICATIONS

Operating temp.	0°C to 55°C
Storage temp.	-25°C to 70°C
Relative humidity	10% to 90% non-condensing

POWER CHARACTERISTICS

Output power	+15dBm (32mW) (typical) without antenna
Power consumption	250mA max.
Operating voltage	DC 5.0V ±0.5%

PHYSICAL CHARACTERISTICS

Physical size	120mm x 82mm	
Weight	Wireless LAN PCI Card	96g
	Antenna	12g

STANDARDS AND COMPLIANCE

Compliances	FCC Part 15(B)
	Section 15.247
	Section 15.107
	Section 15.109
	CE Mark
Warranty	2 Year ATI Warranty

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